

PATENT NUMBER

|   |                           |
|---|---------------------------|
| <p><b>A6</b>      <b>O.I.P.E.</b></p> <p>SCANNED <u><i>[Signature]</i></u>      Q.A. <u><i>1c</i></u></p> | <p><b>PATENT DATE</b></p> |
|---|---------------------------|

|                              |            |                              |                                  |                  |                    |
|------------------------------|------------|------------------------------|----------------------------------|------------------|--------------------|
| APPLICATION NO.<br>09/652550 | CONT/PRIOR | CLASS<br>257 <sup>2436</sup> | SUBCLASS<br>5296 <sup>5296</sup> | ART UNIT<br>2811 | EXAMINER<br>-G. Vu |
|------------------------------|------------|------------------------------|----------------------------------|------------------|--------------------|

## APPLICANTS

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Methods of forming an isolation trench in a semiconductor, methods of forming an isolation trench in a surface of a silicon wafer, methods of forming an isolation trench-isolated transistor, trench-isolated transistor, trench isolation structures formed

PTO-2040  
7-112799-1

| ISSUING CLASSIFICATION       |  |          |  |                    |                                   |  |  |  |  |  |  |  |
|------------------------------|--|----------|--|--------------------|-----------------------------------|--|--|--|--|--|--|--|
| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |                                   |  |  |  |  |  |  |  |
| CLASS                        |  | SUBCLASS |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |  |          |  |                    |                                   |  |  |  |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b>     |                    | <b>CLAIMS ALLOWED</b>             |                     |
|   | <b>Sheets Drwg.</b> | <b>Figs. Drwg.</b> | <b>Print Fig:</b>                 | <b>Total Claims</b> |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  |                     |                    | <b>NOTICE OF ALLOWANCE MAILED</b> |                     |
|   |                     |                    |                                   |                     |
| <input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____<br><br>_____ |                     |                    | <b>ISSUE FEE</b>                  |                     |
|   |                     |                    | <b>Amount Due</b>                 | <b>Date Paid</b>    |
| <input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.  |                     |                    | <b>ISSUE BATCH NUMBER</b>         |                     |
|   |                     |                    |                                   |                     |

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